U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-righ fashion when page is either upright or turned so
Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s)	that the top becomes the right side, except for graphs. Fig(s)
2. PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e)	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s)	Fig(s)
Poor quality (half-tone). Fig(s)	LETTERS. 37 CFR 1.84(I) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor lin quality). Fig(s)
Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable	11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) 12. NUMBERS, LETTERS, & REFERENCE
sizes: 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches) All drawing sheets not the same size.	CHARACTERS. 37 CFR 1.84(p)
Sheet(s) Drawings sheets not an acceptable size. Fig(s) 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p): Fig(s) English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s)Top (T) Left (L)Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h)	Fig(s) Numbers, letters and reference characters must b at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the	13. LEAD LINES. 37 CFR 1.84(q) Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS.
specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly.	37 CFR 1.84(t) Sheets not numbered consecutively, and in Arab numbers beginning with number 1. Sheet(s)
Fig(s)	15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabi numerals, beginning with number 1. Fig(s)
Arabic or Roman numbers. Fig(s)	16. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black surface shading is not permitted exce
OMMENTS	when used to represent the color black as well as color contrast. Fig(s)
OMMENTS:	